

What is Claimed is

Sub
Al
1. An information processing apparatus for
creating content information according to a predetermined
specification wherein:

said content information according to said
predetermined specification is created to include a scene
created to include an object for creating said content
information and to include at least control information
for controlling an output format of a scene or an object;

said content information according to said
predetermined specification defines a shared object which
can be used by being shared among a plurality of scenes;
and

said information processing apparatus comprising:

a shared-scene definition means for defining a
shared scene as an editing material processible in said
information processing apparatus where a shared scene is
a virtual scene usable as a scene common to a plurality
of scenes;

a shared-scene creation means for creating said
shared scene by using any arbitrary objects in accordance
with a definition generated by said shared-scene
definition means;

a shared-scene setting means for setting a specific

shared scene to be used for each of said scenes forming said content information wherein said specific shared scene is selected among shared scenes created by said shared-scene creation means;

a shared-object setting means for setting an object used in said specific shared scene as a shared object; and

a control-information description means for describing control information for controlling a state of utilization of shared objects in each of said scenes in accordance with said predetermined specification and in dependence on a result of setting said specific shared scene carried out by said shared-scene setting means.

2. An information processing apparatus according to claim 1, said apparatus characterized in that:

in setting shared scenes for each of said scenes, said shared-scene setting means can be used for specifying an order of superposition of a plurality of said set shared scenes; and

said control-information description means describes said control information for controlling an order of superposition of shared objects used for each of said scenes as a state of utilization of shared objects in each of said scenes in accordance with said order of

superposition of shared objects specified by said shared-
scene setting means.

Add
A1